

## **AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE**

**Please replace paragraph [0125] as follows:**

**[0125]** The codon usage table for cats was obtained from the codon usage database maintained by the Kazusa DNA research Institute, located in Kisarazu, Japan (~~<http://www.kazusa.or.jp/codon/>~~). For every amino acid of the two WT sequences, the codon used most frequently was employed. The following restrictions to this rule were used: If an amino acid was present more than three times in sequence, from the fourth one onwards, the second most frequent codon was used. This was meant to avoid the sudden extreme depletion of the tRNAs and to assure the efficacy of transcription.